

PRELIMINARY AMENDMENT
CHAPT II of PCT/AU99/00995

Q3 cont.

alpha-amylase is detected through the use of a readily detectable label.

Q4 Claim 9. (Amended) An immunoassay according to claim 1, wherein binding of the second antibody or fragment thereof to alpha-amylase is detected through the use of immunochromatography or agglutination.

Q5 Claim 10. (Amended) An immunoassay according to claim 1, wherein at least one of the first and second antibodies or fragments thereof is selected from monoclonal antibodies or fragments thereof and recombinant antibody fragments.

Claim 11. (Amended) An immunoassay according to claim 1, wherein the test sample is obtained from a cereal grain.

Q6 Claim 13. (Amended) An immunoassay according to claim 11, wherein the test sample is an aqueous extract from grain, grain meal or flour.

Claim 14. (Amended) An immunoassay according to claim 1, wherein said immunoassay provides for the quantitative detection of alpha-amylase by further comprising:

(iv) comparing the level of detected binding of the second antibody or fragment thereof to alpha-amylase against a suitable standard.

Claim 15. (Amended) An immunoassay according to claim 1 when used to detect whether damage in a cereal grain.

Q7 Claim 20. (Amended) A kit for preparing a two-site immunoassay for the qualitative or quantitative detection of alpha-amylase in a test sample, said kit comprising a container or solid support including a monoclonal antibody or fragment